

THE
BOTANICAL EXCHANGE CLUB.

LIST OF DESIDERATA

FOR 1876.

LONDON :
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1876.



REGULATIONS OF THE CLUB.

1. The object of the Botanical Exchange Club is to facilitate the exchange of dried specimens of British plants, especially of critical species and varieties. Anyone wishing to become a member will be admitted on payment to the Secretary of an annual subscription of Five Shillings, and on sending a parcel of dried plants in accordance with the subsequent rules. He will then be entitled to share in the distribution of specimens made in the early part of the year following that in which his subscription and parcel were sent.

2. Specimens sent for distribution must be carefully dried; must not exceed in size half-a-sheet of demy (16 by 10 inches); and must illustrate the species they represent as completely as possible. Plants more than sixteen inches long should be once or twice folded, if by so doing the roots can be preserved. (In the *Cyperaceæ*, *Gramina*, and smaller Ferns no specimens should be sent without roots, except in the case of very rare species, which might be in danger of extermination.) No plant must be sent that is not included in the list of desiderata for the current year, unless it be additional to those enumerated in the 7th edition of the "London Catalogue of British Plants," or be from an unrecorded station, or be an unrecorded variety. But up to the date at which the list of desiderata for the year is issued, the desiderata list of the preceding year remains in force, so that the plants collected before the appearance of the annual desiderata list will be received by the Club if they have been mentioned in the desiderata list of the previous year.

3. *Each specimen* must have a label, bearing the number and name of the species as given in the 7th edition of the "London Catalogue"; also the locality and county where, and the date when, the specimen was collected, and the collector's name. The label, should be affixed to the specimen by cutting a transverse slit in the base of the label through which the specimen may be pushed. Any facts connected with a species which the sender thinks important and suitable for the "Report" should be communicated on a separate piece of paper, *written on one side only*. Such piece of paper should be about seven inches wide, and the notes on each species should be dated and signed by the writer. Specimens sent not in accordance with Rules 2 and 3 will be destroyed.

4. Each parcel should be accompanied by a list of the plants the member wishes to receive from the Club. This list is to be made by drawing a short line before their names in the 7th edition of the "London Catalogue."* Species especially wished for should have a ! before the horizontal line. The name of the member and address to which the return parcel is to be sent, and any special directions as to how the parcel is to be sent, should be written on the outside of the Catalogue. When the same copy of the Catalogue is used a second time, the species which are no longer wanted, but which were marked the first time, should have a perpendicular line drawn through the horizontal line. Manuscript lists of desiderata will not be received. *Rubi* and *Rosæ* will be sent out in sets only; so, in these genera, the horizontal line should be placed before the name of the genus in the Catalogue.

5. Parcels may be sent (*carriage paid*) to any of the following gentlemen not later than the 31st of December:—Dr. Boswell, Balmuto, Kirkealdy, Fife; Mr. T. R. A. Briggs, 4, Portland Villas, Plymouth; Mr. J. G. Baker, 25, Sydney Villas, Richmond, London; and Mr. Charles Bailey, care of Ralli Brothers, Peter Street, Manchester. Those that arrive after that date will not be available for the distribution for the current year. Members sending more valuable parcels will have their return parcels selected before those who send inferior ones.

6. Members who do not send parcels, but who have been members of the Botanical Exchange Club previous to 1872, and paid their

* Published by Mr. R. Hardwicke, 192, Piccadilly, London, W. (Price 6d., post-free 7d.)

subscription for the current year before December 31st, will share in the annual distribution ; but the specimens for such non-contributing members will not be selected until the parcels of all the contributing members have been made up, and they cannot be selected according to lists of desiderata ; but *general* instructions, such as the desire to receive plants of particular districts, natural orders, or genera, will be attended to by the distributor. In future no new members will be received by the Botanical Exchange Club, except those who contribute specimens of plants.

LIST OF DESIDERATA FOR 1876.

N.B.—Of any of the species in the following List, specimens varying in number from 10 to 50, according to its degree of rarity, will be acceptable.

Thalictrum montanum.
 flexuosum.
 majus, var. a.
 Kochii.
 saxatile.
 sphærocarpum.
 riparium
 Morisonii.
 nigricans.
 Anemone apennina.
 ranunculoides.
 Adonis autumnalis.
 Ranunculus Bachii.
 truncatus.
 floribundus.
 penicillatus.
 elongatus.
 radians.
 Godronii.
 confusus.
 marinus.
 salsuginosus.
 intermedius.
 ophioglossifolius.
 reptans.
 vulgatus.
 tomophyllus.
 parvulus.
 chærophyllus.
 Caltha minor.
 radicans.
 Eranthis hyemalis.
 Delphinium Ajacis.
 Consolida.
 Pæonia corallina.
 Epimedium alpinum.
 Nuphar intermedia.
 pumila.

Papaver somniferum.
 Glaucium violaceum.
 phœniceum.
 Chelidonium laciniatum (*sponte*).
 Fumaria Boræi.
 muralis.
 densiflora.
 Crambe maritima.
 Raphanus maritimus.
 Sinapis incana.
 Brassica Napus.
 Rutabaga.
 sylvestris.
 Briggsii.
 Cheiranthus.
 Hesperis matronalis.
 Matthiola sinuata.
 incana.
 Dentaria bulbifera.
 Arabis petræa.
 ciliata.
 hispida.
 Turrita.
 Barbarea arcuata
 intermedia.
 Nasturtium siifolium.
 Cochlearia Hortii.
 gemina.
 Draba inflata.
 muralis.
 aizoides.
 Camelina sativa.
 sylvestris.
 Thlaspi sylvestre.
 Lepidium sativum (*sub-sponte*).
 Helianthemum Breweri.
 vineale.
 grandiflorum.

Viola permixta.
sepincola.
calcareia.
arenaria.
lactea.
intermedia.
stagnina.
Curtisii, vars. a, b, et c.
amcena.
Drosera obovata.
Polygala grandiflora.
austriaca.
uliginosa.
Dianthus glaucus.
Caryophyllus.
Silene Otites.
italica.
Lychnis alpina (England).
Holosteum umbellatum.
Cerastium pumilum.
holosteoides.
pentandrum.
alpestre.
pubescens.
compactum.
nigrescens.
Andrewsii.
Stellaria Borœana.
neglecta.
Arenaria norvegica.
ciliata.
rubella.
hybrida.
uliginosa.
Sagina alpina.
nivalis.
Spergularia salina.
media.
Herniaria glabra (Eastern counties).
Scleranthus biennis.
perennis.
Claytonia alsinoides.
Elatine Hydropiper (fruit).
Hypericum angustifolium.
linarifolium.
hircinum (*sub-sponte*).
elatum (*sub-sponte*).
Althæa hirsuta.
Malva borealis.
parviflora, *L.*
Tilia grandifolia (*sponte*).
parvifolia.
Linum perenne.
Geranium prostratum.
lancastriense (*sponte*).
modestum.
purpureum.
striatum (*sub-sponte*).
Erodium chærophyllum.
Ulex nanus.
Lupinus perennis.
Ononis repens.
reclinata

Medicago apiculata.
minima.
lappacea.
Trifolium suffocatum.
Townsendi.
filiforme (Scotland).
Oxytropis campestris.
Astragalus alpinus.
Ornithopus ebracteatus.
Vicia gracilis.
Orobus (fruit).
Lathyrus tuberosus.
palustris (fruit).
acutifolius.
sphæricus.
Orobus niger.
Aremonia agrimonoides.
Prunus insititia.
domestica.
Alchemilla conjuncta (*sponte*).
Potentilla procumbens.
norvegica.
Fragaria elatior (*sub-sponte*).
Rubus fruticosus (any forms named by competent authority).
Chamæmorus (Wales).
Dryas depressa.
Rosa (must be named by competent authority).
rubella.
involuta, vars.
hibernica.
cordifolia.
pomifera.
mollissima, vars.
tomentosa, vars.
rubiginosa, vars. b and c.
micrantha, vars.
sepium, vars.
canina (Bakerianæ).
stylosa, vars.
austriaca.
Cotoneaster vulgaris.
Mespilus germanica.
Pyrus latifolia.
scandica.
semipinnata.
fennica.
Pyraster.
Achras.
Briggsii.
Lythrum Hyssopifolia.
Oenothera odorata.
Isnardia palustris.
Circæa intermedia (lutetiana).
intermedia (alpina).
Myriophyllum pectinatum.
Callitriche verna (fruit).
obtusangula.
truncata.
Ribes sylvestre.
Smithianum.
spicatum.

Sedum teretifolium.
 micranthum.
 dasyphyllum.
 sexangulare.
 albescens.
 rupestre.
 Forsterianum.
 Sempervivum tectorum (*quasi-sponte*).
 Saxifraga stellaris, var. vivipara.
 Geum, vars. (Irish).
 hirsuta.
 umbrosa.
 cernua.
 cæspitosa.
 Sternbergii.
 decipiens.
 sponhemica.
 Astrantia major.
 Eryngium campestre (Kent).
 Helosciadium repens.
 Moorei
 Trinia vulgaris.
 Bupleurum aristatum (Sussex).
 (Enanthe fluviatilis.
 Siler trilobum.
 Meum Athamanticum.
 Peucedanum palustre.
 Tordylium maximum.
 Caucalis latifolia.
 Viscum album (male).
 Lonicera Caprifolium.
 Linnæa borealis.
 Galium erectum.
 Mollugo, vars. b and c.
 nitidulum.
 elongatum.
 anglicum.
 Asperula arvensis.
 Valerianella carinata.
 mixta.
 eriocarpa.
 Carduus litigiosus.
 tuberosus.
 setosus.
 hybridi (any).
 Arctium intermedium.
 nemorosum.
 Centaurea aspera.
 solstitialis.
 Matricaria inodora, vars. b and c.
 Anthemis anglica.
 Diotis maritima (England and Wales).
 Artemisia campestris.
 Filago apiculata.
 Gnaphalium pilulare.
 luteo-album.
 norvegicum.
 hyperboreum.
 Senecio vulgaris, var. hibernica.
 paludosus.
 palustris.
 maritima.
 Doronicum plantagineum.

Bidens radiata.
 hybrida.
 Inula salicina.
 Aster salignus.
 Petasites fragrans.
 Hypochæris Balbisii.
 Picris arvalis.
 Tragopogon grandiflorus.
 porrifolius (*sub-sponte*).
 Taraxacum lævigatum.
 Lactuca Scariola.
 Mulgedium alpinum.
 Sonchus glabra.
 palustris.
 Crepis foetida.
 taraxacifolia.
 nicæensis.
 Hieracium. (Any named by competent
 authority, except —
 Pilosella.
 murorum.
 vulgatum (type).
 umbellatum.
 boreale.
 Phyteuma spicatum.
 Campanula latifolia purpurea.
 persicifolia (*sub-sponte*).
 Vaccinium uliginosum.
 Arctostaphylos alpina.
 Uva-ursi.
 Arbutus Unedo (*sponte*).
 Loiseleuria procumbens.
 Menziesia polifolia.
 cærulea.
 Erica hibernica.
 Pyrola rotundifolia.
 uniflora.
 Monotropa hirsuta.
 Erythræa latifolia.
 Cicendia pusilla.
 Gentiana nivalis.
 germanica.
 Cuscuta Epilinum.
 Solanum miniatum.
 Verbascum pulverulentum.
 Blattaria.
 hybrida (any).
 Linaria Pelisseriana.
 repens, var. b.
 speciosa.
 purpurea.
 Veronica triphylla.
 verna.
 saxatilis.
 spicata.
 hirsuta.
 tenella.
 Euphrasia officinalis, vars.
 Bartsia rotundata.
 Rhinanthus major.
 Melampyrum ericetorum.
 Orobanche arenaria.
 cærulea.

Orobanche caryophyllacea.
 elatior.
 Picridis.
 amethystea.
 Mentha alopecuroides (*sponte*).
 sylvestris, vars. b and c.
 vulgaris.
 pubescens.
 citrate (*quasi-sponte*).
 hirsuta, var. b.
 sativa, var. subglabra, *Baker*.
 gracilis.
 cardiaca (*quasi-sponte*).
 pratensis.
 gentilis, vars. b and c.
 arvensis, vars. b, c, d, e, f.
 erecta.
 Thymus Serpyllum, forms of.
 Chamædrys.
 Origanum macrostachyum.
 Calamintha Briggsii.
 Salvia clandestina.
 pratensis.
 Ballota ruderalis.
 Stachys germanica.
 Galeopsis intermedium.
 ochroleuca.
 Lamium intermedium.
 decipiens.
 Ajuga pyramidalis.
 Teucrium Botrys (*Sanderstead*).
 Scordium.
 Pulmonaria angustifolia.
 Lithospermum purpureo-cæruleum.
 Myosotis strigulosa.
 alpestris (*England*).
 umbrosa.
 Mittenii.
 Anchusa officinalis.
 Asperugo procumbens.
 Pinguicula grandiflora.
 alpina.
 Utricularia neglecta (flowers).
 minor (flowers).
 intermedia (flowers).
 Primula elatior.
 scotica, var. b.
 Cyclamen hederifolium.
 Lysimachia thyrsiflora.
 punctata.
 ciliata.
 Armeria duriuscula.
 Statice pyramidalis.
 Dodartii.
 caspia.
 Plantago hirsuta.
 arenaria.
 Amaranthus Blitum.
 Salicornia procumbens.
 radicans.
 Chenopodium cymosum.
 ficifolium.
 urbicum.

Chenopodium intermedium.
 botryoides.
 glaucum.
 Atriplex erecta, vars. a and b.
 prostrata.
 Smithii.
 triangularis.
 rosea, *L.*
 Rumex conglomeratus, forms of.
 rupestris.
 viridis, forms of.
 Warrenii.
 palustris.
 pulcher.
 obtusifolius, forms of.
 elongatus.
 trigranulatus.
 aquaticus.
 maximus.
 alpinus.
 hybrida (any).
 Polygonum agrestinum.
 microspermum.
 rurivagum.
 littorale.
 maritimum.
 elatum.
 maculatum.
 viviparum.
 Daphne Mezereum (leaves).
 Asarum europæum.
 Aristolochia Clematitis.
 Euphorbia Peplis.
 stricta.
 hiberna.
 pseudo-Cyparissias.
 Cyparissias.
 coralloides.
 dulcis.
 Mercurialis ambigua.
 Parietaria fallax.
 Urtica pilulifera.
 Dodartii.
 Ulmus glabra.
 montana, vars. b and c.
 Quercus intermedia.
 Betula alba, vars. a, b, and c.
 Populus alba (female flowers).
 canescens (female flowers).
 tremula, vars. a and b.
 Salix decipiens.
 viridis.
 Russelliana.
 Woolgariana.
 Lambertiana.
 Doniana.
 Helix.
 intricata.
 stipularis.
 pseudo-stipularis.
 rugosa.
 acuminata.
 oleifolia.

Salix sphacelata.
laurina.
phylicifolia, vars. named.
nigricans, vars. named.
ambigua and vars.
repens, vars. named.
rosmarinifolia.
angustifolia.
lanata.
Lapponum and vars.
Arbuscula and vars.
Myrsinites, vars.
Grahami.
Bakeri.
Moorei.
Sadleri.
Pinus sylvestris (*sponce*).
pinaster.
Juniperus nana.
Taxus fastigiata.
Typha media.
Sparganium affine.
Arum italicum.
Potamogeton pseudo-fluitans.
linearis.
plantaginicus.
sparganiifolius.
Lonchitis.
nitens.
acuminatus.
decipiens (flowers).
longifolius.
zosterifolius.
acutifolius.
tenuissimus.
trichoides.
pectinatus (type).
flabellatus (fruit).
Zannichellia (any).
Ruppia spiralis.
Zostera nana.
Najas flexilis.
Zcheuchzeria palustris.
Sagittaria sagittifolia (winter bulbs).
Alisma lanceolatum.
natans.
Stratiotes aloides (male flowers and fruit).
Orchis hircina.
purpurea.
militaris.
Simia.
laxiflora.
incarnata.
Neotinea intacta.
Ophrys aranifera.
fucifera.
arachnites.
Spiranthes æstivalis.
gemmipara.
Epipactis ovalis.
violacea.
Cephalanthera rubra.

Epipogon aphyllum.
Corallorhiza innata.
Liparis Loeselii.
Malaxis paludosa.
Cypripedium Calceolus.
Sisyrinchium Bermudiana.
Trichonema Columnæ.
Gladiolus illyricus.
Iris citrina.
Bastardi.
tuberosa.
Crocus aureus.
biflorus.
Narcissus Bromfieldii.
major.
poeticus.
Tazetta.
Leucojum æstivum.
vernum.
Smilacina bifolia.
Polygonatum verticillatum.
officinale.
intermedium.
Ruscus aculeatus (in fruit).
Lloydia serotina.
Ornithogalum nutans.
Muscari racemosum.
comosum.
Allium Ampeloprasum, var. a.
Babingtonii.
sphærocephalum.
vineale, var. a.
complanatum.
carinatum.
paradoxum.
Moly.
Simethis bicolor.
Luzula sudetica.
Juncus castaneus.
filiformis (Scotland).
macrocephalus.
Kochii.
Rhynchospora sordida.
Scirpis uniglumis.
parvulus.
Holoschænus (root-leaves).
pungens.
Eriophorum alpinum.
gracile.
Kobresia caricina (England).
Carex incurva.
divisa.
pseudo-divulsa.
Boenninghauseniana.
elongata.
lagopina.
alpicola.
bracteata.
alpina.
Buxbaumii.
stricta.
aquatilis.
Watsoni.

Carex uliginosa.
Gibsonii.
Micheliana.
strictocarpa.
irrigua.
ornithopoda.
ericetorum.
tomentosa.
ustulata.
frigida.
punctata.
speirostachya.
ebracteata.
involuta.
pulla.
Grahami.
Chamagrostis minima.
Digitaria humifusa.
Setaria verticillata.
Hierochloa borealis (with root-leaves).
Anthoxanthum Puelii.
Alopecurus pronus.
alpinus.
Watsoni.
Phleum Boehmeri.
Sesleria flavescent.
Lagurus ovatus.
Polypogon littoralis.
Agrostis interrupta (England).
Calamagrostis Hookeri.
tenella.
Corynephorus canescens.
Aira montana.
Avena fatua, vars. a, b, and c.
Koeleria cristata, vars. b and c.
Poa stricta.
laxa.
glauca.
Balfourii.
Parnellii.
Cynosurus echinatus.
Festuca ambigua.
glauca.
major.
arenaria.
arundinacea.
Bromus Benekenii.
midritensis.
rigidus.
maximus.
pubescens.
Lloydianus.
patulus.
Brachypodium glabrescens.
pubescens.

Triticum biflorum.
pungens.
acutum.
Lolium arvense.
linicola.
Elymus arenarius.
Hordeum sylvaticum.
Hymenophyllum tunbridgense.
Trichomanes radicans.
Andrewsii.
Adiantum Capillus-Veneris.
Asplenium germanicum.
anceps.
lanceolatum.
microdon.
acutum.
serpentine.
fontanum.
Athyrium molle.
incisum.
Woodsia hyperborea.
ilvensis.
Cystopteris fragilis.
dentata.
Dickieana.
alpina.
montana.
Aspidium Lonchitis (England or Ireland).
Nephrodium abbreviatum.
pumilum.
cristatum.
remotum.
uliginosum.
spinulosum.
collinum.
nanum.
glandulosum.
Polypodium alpestre.
flexile.
Gymnogramme leptophylla.
Ophioglossum ambiguum.
lusitanicum.
Botrychium rutaceum.
Lycopodium annotinum.
Isoetes echinospora.
Hystrix.
Equisetum pratense (fruct.).
alpestre.
subnudum.
paleaceum.
Wilsoni.
trachydodon.
Chara (any named by competent authority).

